

AMENDMENTS TO THE SPECIFICATION

On page 1, please replace paragraph [0001] with the following:

--The invention relates to a coil system adapted more especially for an electrodynamic direct linear drive, said coil system comprising a coil arrangement, which bears a plurality of individual coils placed with one another in a circuit and arranged coaxially in sequence. Furthermore the invention relates to a method suitable for the production of such a coil system. The invention also contemplates an electrodynamic direct linear drive with such a coil system.

On page 1, please replace paragraph [0003] with the following:

--In the case of a direct linear drive disclosed in the US patent 4,460,855 the individual coils of the coil arrangement are arranged together in groups, wherein the coils are same being formed within the individual coil groups by a continuous winding. The production of such continuous winding is relatively complex.

On page 3, please replace paragraph [0009] with the following:

--In the case of the coil system in accordance with the invention it is possible for the desired connection together in a circuit of the individual coils to be performed prior to their installation by producing suitable conductor links in any desired form on the board strip. Following this the wire ends of the individual coils merely have to be contacted at the predetermined contacting points of the circuit using the wire ends, there being simultaneously a fixation of the board strip in position. The result is then an assembly, within which the individual coils are fixed in position in a coaxial arrangement on the board strip extending along the coil arrangement and are simultaneously contacted. This assembly may then be ~~extremely~~ simply installed at the site of use, as for example for the construction of an electrodynamic direct linear drive.

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Amdt. dated June 24, 2005
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On page 7, please replace paragraph [0031] with the following:

--The magnet system 6 is located in the interior space of the coil system 2 and is coaxially surrounded by the system. In this respect it is designed in the form of as a component of the output drive part 8.

On page 10, please replace paragraph [0044] with the following:

--In order to obtain the association indicated of the individual coils 3 in different coil groups the contact points 24 or, respectively, contact holes 24a are connected together electrically in circuit by the printed wiring of the electrical circuit 18 with the required circuit pattern. It is clear that accordingly by the use of differently connected board strips 17 various different circuit functions may be produced with respect to the individual coil 3 without this having any effect on contact making and attachment of the individual coils 3 themselves. Therefore there is a high degree of flexibility in manufacture. Since irrespectively of the selected circuit design always the same sort of ~~of~~ individual coils 3 is employed, there are substantial synergy effects owing to the possible multiple usage.